Practitioner's Docket No. 617-010380-US(PAR)

CHAPTER II

#3

## IN THE UNITED STATES ELECTED OFFICE (EO/US)

|   | 13 December 1999 14 December 1998, 17 November 1999  |  |  |  |                              |  |
|---|--|--|--|--|------------------------------|--|
| THOMIT DATE COMMED  |  |  |  |  |                              |  |
| LOCATING SYSTEM FOR MOBILE STATIONS TITLE OF INVENTION  |  |  |  |  |                              |  |
| Jens STAACK, Kengatharan SIVALINGAM<br>APPLICANT(S)   | , Timo TUHKALAINEN   |  |  |  |                              |  |
| Box PCT   |  |  |  |  |                              |  |
| Assistant Commissioner for Patents  |  |  |  |  |                              |  |
| Washington, D.C. 20231  | ,  |  |  |  |                              |  |
| ATTENTION: EO/US  |  |  |  |  |                              |  |
|   | •  |  |  |  |                              |  |
|   | F FILING REQUIREMENTS  |  |  |  |                              |  |
|   | ATION ENTERING U.S. NATIONAL STAGE   |  |  |  |                              |  |
| IN U.S. ELECTED OFFI  | CE (EO/US) UNDER 35 U.S.C. § 371   |  |  |  |                              |  |
| CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory;   |  |  |  |  |                              |  |
|   |  |  |  |  | (When using Express Mail, th | he Express Mail label number is mandatory; |
| (When using Express Mail, th  | ne Express Mail label number is mandatory;<br>ail certification is optional.)  |  |  |  |                              |  |
| (When using Express Mail, th  | ne Express Mail label number is mandatory;<br>ail certification is optional.)  |  |  |  |                              |  |
| (When using Express Mail, the Express Mail) (When using Express Mail) | ne Express Mail label number is mandatory;<br>ail certification is optional.)  |  |  |  |                              |  |
| (When using Express Mail, the | the Express Mail label number is mandatory; ail certification is optional.) this correspondence is being:  |  |  |  |                              |  |
| (When using Express Mail, the Express Mail, the Express Mail hereby certify that, on the date shown below,  □ deposited with the United States Postal Set for Patents, Washington, D.C. 20231  37 C.F.R. § 1.8(a)   | the Express Mail label number is mandatory; ail certification is optional.) this correspondence is being: MAILING  |  |  |  |                              |  |
| (When using Express Mail, the Express Mail, the Express Mail I hereby certify that, on the date shown below,  deposited with the United States Postal Set for Patents, Washington, D.C. 20231   | the Express Mail label number is mandatory; ail certification is optional.)  this correspondence is being:  MAILING  rvice in an envelope addressed to the Assistant Commissioner  37 C.F.R. § 1.10 *   \( \text{\texit{\text{ |  |  |  |                              |  |
| (When using Express Mail, the Express Mail, the Express Mail hereby certify that, on the date shown below,  □ deposited with the United States Postal Set for Patents, Washington, D.C. 20231  37 C.F.R. § 1.8(a)   | the Express Mail label number is mandatory; ail certification is optional.) this correspondence is being: MAILING rvice in an envelope addressed to the Assistant Commissioner  37 C.F.R. § 1.10 *   |  |  |  |                              |  |
| (When using Express Mail, the Express Mail, the Express Mail hereby certify that, on the date shown below,  □ deposited with the United States Postal Serior Patents, Washington, D.C. 20231  37 C.F.R. § 1.8(a)  □ with sufficient postage as first class mail.  | this correspondence is being:  MAILING  Tryice in an envelope addressed to the Assistant Commissioner  37 C.F.R. § 1.10 *  Solution as "Express Mail Post Office to Addressee"  Mailing Label No. FL627510366US (mandatory)  TRANSMISSION  |  |  |  |                              |  |
| (When using Express Mail, the Express Mail, the Express Mail hereby certify that, on the date shown below,  deposited with the United States Postal Set for Patents, Washington, D.C. 20231  37 C.F.R. § 1.8(a)  with sufficient postage as first class mail.   | this correspondence is being:  MAILING  Tryice in an envelope addressed to the Assistant Commissioner  37 C.F.R. § 1.10 *  Solution as "Express Mail Post Office to Addressee"  Mailing Label No. FL627510366US (mandatory)  TRANSMISSION  |  |  |  |                              |  |
| (When using Express Mail, the Express Mail, the Express Mail I hereby certify that, on the date shown below,  □ deposited with the United States Postal Set for Patents, Washington, D.C. 20231  □ 37 C.F.R. § 1.8(a)  □ with sufficient postage as first class mail.  □ facsimile transmitted to the Patent and Trade  | this correspondence is being:  MAILING  Trice in an envelope addressed to the Assistant Commissioner  37 C.F.R. § 1.10 *  Solution as "Express Mail Post Office to Addressee"  Mailing Label No. EL627510366US (mandatory)  TRANSMISSION  Jemark Office, (703)   |  |  |  |                              |  |
| (When using Express Mail, the Express Mail, the Express Mail hereby certify that, on the date shown below,  □ deposited with the United States Postal Serior Patents, Washington, D.C. 20231  37 C.F.R. § 1.8(a)  □ with sufficient postage as first class mail.  | this correspondence is being:  MAILING  Trice in an envelope addressed to the Assistant Commissioner  37 C.F.R. § 1.10 *  (X) as "Express Mail Post Office to Addressee"  Mailing Label No. FL627510366US (mandatory)  TRANSMISSION  Jemark Office, (703)  |  |  |  |                              |  |

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Completion of Filing Requirements for International Application Entering U.S. Elected Office (EO/US)

[13-19]—page 1 of 5)

(check and complete the applicable item, if applicable)

This replies to the Notice of Missing Requirements under 35 U.S.C. § 371 and 37 C.F.R. § 1.495 (FORM PCT/DO/EO/905).

A copy of FORM PCT/DO/EO/905 accompanies this response.

I.

WARNING: Where the items being submitted to complete the entry of the international application into the national phase are subsequent to 30 months from the priority date the application is still considered to be in the international state and if mailing procedures are utilized to obtain a date the express mail procedure of 37 C.F.R. § 1.10 must be used (because international application papers are not covered by an ordinary certificate of mailing. 37 C.F.R. § 108(2)(xi).

NOTE: Documents and fees must be clearly identified as a submission to enter the national stage under 35 U.S.C. § 371. Otherwise, the submission will be considered as being made under 35 U.S.C. § 111. 37 C.F.R. § 1.495(g).

|       | ·   |
|-------|---|
|       | DECLARATION OR OATH   |
| X     | No original declaration or oath was filed. Enclosed is the original declaration or oath for this application.   |
|       | OR  |
|       | The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.  |
| NOTE. | For surcharge fee for filing declaration after filing date complete item IV(2).   |
| NOTE. | Acceptable minimums in the declaration in an ordinarily filed U.S. application for identification of the specification to which it applies are:   |
|       | (A) application number (consisting of the series code and the serial number, e.g., 08/123,456);   |
|       | (B) serial number and filing date;  |
|       | (C) attorney docket number which was on the specification as filed;   |
|       | (D) title which was on the specification as filed and reference to an attached specification which<br>is both attached to the oath or declaration at the time of execution and submitted with the oath or<br>declaration; or  |
|       | (E) title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration. |
|       | M.P.E.P. § 601.01(a), 7th ed. Notice of September 12, 1983 (1035 O.G. 3). See M.P.E.P. § 601.01(a), 7th ed.   |
| NOTE: | Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. § 1.10(c).   |
| NOTE: | See 37 C.F.R. § 1.41(a).  |
| (     | The original oath was objected to. A new original oath is attached.   |
|       | (complete (c) or (d), if applicable)  |
| Attac | hed is a  |
| (c) [ | Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.  |
| (d) [ | Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.   |

(Completion of Filing Requirements for International Application Entering U.S. Elected Office (EO/US) [13-19]-page 2 of 5)

#### **AMENDMENT**

| 11.   | (complete as applicable)  |                           |  |  |  |
|---|---|---------------------------|--|--|--|
| ☐ An amendment in accordance with 37 C.F.R. § 1.121 is attached.  |   |                           |  |  |  |
|   | ☐ The attached amendment cancels claims inclusive.  |                           |  |  |  |
| TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS   |   |                           |  |  |  |
|   | Submitted herewith is an English translation of the non-Englistional application papers as originally filed. It is requested that used as the copy for examination purposes in the PTO. (See 3)                   | at this translation be    |  |  |  |
|   | For fee for processing a non-English application, complete item IV(3).  |                           |  |  |  |
|   | A non-English oath or declaration in the form provided or approved by the PT<br>37 C.F.R. § 1.69(b).  | O need not be translated. |  |  |  |
|   | FEES  | •                         |  |  |  |
| IV.   |   |                           |  |  |  |
| NOTE:   | See 37 C.F.R. § 1.28(a).  |                           |  |  |  |
| 1. Fee  | s for claims each independent claim in excess of 3 (37 C.F.R. § 1.492(b))—\$ 84.00 small entity—\$42.00   | \$                        |  |  |  |
|   | each claim in excess of 20 (37 C.F.R. § 1.492(c))—\$18.00; small entity—\$9.00  | \$                        |  |  |  |
|   | multiple dependent claims(s)  |                           |  |  |  |
| 2. Sur  | (37 C.F.R. § 1.492(d))- <b>\$280.00</b> small entity—\$ <b>140.00</b> charge fees   | \$                        |  |  |  |
| Ā   | surcharge set forth in 37 C.F.R. § 1.492(e) for accepting the declaration later than 30 months after the priority date in filing an application in the U.S. as a designated office—\$130.00; small entity—\$65.00 | \$ 130,00                 |  |  |  |
| NOTE: 1   | he processing fee in the next item 3 below is not subject to a reduction fo   | r small entity status.    |  |  |  |
| 3.  | processing fee set forth in 37 C.F.R. § 1.492(f) for acceptance of an English translation later than 30 months after the priority date—\$130.00   | \$                        |  |  |  |
|   | Total fees  | \$130.00                  |  |  |  |
| SMALL ENTITY STATUS   |   |                           |  |  |  |
| <b>V.</b> a. □<br>NOTE: S   | An assertion that this filing is by a small entity ee 37 C.F.R. § 1.28(a).  |                           |  |  |  |
|   | (check and complete applicable items)   |                           |  |  |  |
|   | is attached.  |                           |  |  |  |
|   | was filed on  |                           |  |  |  |
|   | was made by paying the basic national fee as a small  | entity.                   |  |  |  |
|   | is being made now by paying the basic national fee as   | s a small entity.         |  |  |  |
| b.   A separate refund request accompanies this paper.  |   |                           |  |  |  |
| (Completion of Filing Requirements for International Application Entering U.S. Elected Office (EO/US)  [13-19]—page 3 of 5) |   |                           |  |  |  |
| 00000001 09868024   |   |                           |  |  |  |

10/19/2001 UEDUVIJE 00000001 09868024

01 FC:154 02 FC:115 130.00 OP 110.00 OP

### **EXTENSION OF TIME**

(complete (a) or (b), as applicable)

|                   | roceedings nerein are for . § 1.136(a) apply.  | a patent applicat   | ion. Accordingly, the provisions of 37   |  |  |  |
|-------------------|--|---|--|--|--|--|
| (a) 🔯             |  |   | me, the fees for which are set out in mber of months checked out below:  |  |  |  |
| ☐ two ☐ thr ☐ fou | e month o months ree months ur months e months   | \$ 110.00<br>\$ 400.00<br>\$ 920.00<br>\$ 1,440.00<br>\$ 1,960.00 | \$ 55.00<br>\$200.00<br>\$460.00<br>\$720.00<br>\$980.00   |  |  |  |
|                   |  | Fee:  | \$ _110.00   |  |  |  |
| If an add         | ditional extension of time   | is required, pleas  | se consider this a petition therefor.  |  |  |  |
|                   | (check and com   | aplete the next ite   | em, if applicable)   |  |  |  |
|                   | An extension for months has already been secured. The fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.  |   |  |  |  |  |
|                   | Extension fee due with the   | his request \$ <u>11</u>  | 0.00   |  |  |  |
|                   |  | or  |  |  |  |  |
| 1                 | tional petition is being m   | nade to provide f   | rm is required. However, this condi-<br>for the possibility that applicant has<br>etition and fee for extension of time. |  |  |  |
|                   | 1  | OTAL FEE DU   | E  |  |  |  |
| II. The to        | otal fee due is:   |   |  |  |  |  |
| Comple            | etion fee(s)   |   | \$ _130.00   |  |  |  |
| Extensi           | ion fee (if any)   |   | \$ 110.00  |  |  |  |
|                   |  | то  | TAL FEE DUE \$ 240.00  |  |  |  |
|                   | PA   | YMENT OF FE   | ES   |  |  |  |
| 711.              |  |   |  |  |  |  |
|                   | Attached is a 🛛 check  | money order in  | the amount of \$240_00   |  |  |  |
|                   |  |   |  |  |  |  |
| C                 | ★ to Deposit Account I  ▼ The Property | No. <u>16-1350</u>  |  |  |  |  |
| [                 | to Credit card as sho tion form PTO-2038.  | wn on the attach  | ed credit card information authoriza-  |  |  |  |
|                   |  |   | this form as it may become public.   |  |  |  |
|                   | Charge any additional fees required by this paper or credit any overpaymen<br>in the manner authorized above.  |   |  |  |  |  |
| A du              | plicate of this paper is a   | ttached.  |  |  |  |  |
| (Con              | npletion of Filing Requirements  | for International App   | lication Entering U.S. Elected Office (EO/US)<br>[13-19]—page 4 of 5)  |  |  |  |

IX.

WARNING: Accurately count claims, especially multiple dependant claims, to avoid unexpected high charges if extra claims are authorized.

NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).

NOTE: "Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).

- Please charge, in the manner authorized above, the following additional fees that may be required by this paper and during the entire pendency of this application:
  - 37 C.F.R. §§ 1.492(a)(1), 1.492(a)(4) (filing fees)
  - 37 C.F.R. § 1.492(b), (c), and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

- □ 37 C.F.R. § 1.17 (application processing fees)
- ☑ 37 C.F.R. § 1.17(a)(1)–(5) (extension fees pursuant to § 1.136(a).
- 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).
- NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b).
- NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying . . . issue fee." From the wording of 37 C.F.R. § 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity,

37 C.F.R. § 1.492(e) and/or (f) surcharge fees for filing the declaration and/or an English translation of an international application later/than 30 months from the earliest-claimed priority/date.

WARNING: It would be wise to always check this last/authorization.

SIGNATURE OF PRACTITIONER Clarence A. Green (type or print name of practitioner) 425 Post Road, P.O. Address

Reg. No.: 24,622

Tel. No.: ( 203 ) 259-1800

Customer No.:

Fairfield, Connecticut 06430

(Completion of Filing Requirements for International Application Entering U.S. Elected Office (EO/US) [13-19]-page 5 of 5)

# RECEIVED



### UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 3 0 2001

PERMAN AND GREEN LSDP for Patents, Box PCT for Patents, Box PCT washington, D.C. 2023 www.usple.gov

| U.S. APPLICATION NO.   | FIRST NAMED APPLICANT  | ATTY, DOCKET NO.                           |  |  |  |  |
|--|--|--|--|--|--|--|
| 09/868024  | STAACK J   | 617-010380-U                               |  |  |  |  |
| CACY   | . [  | INTERNATIONAL APPLICATION NO.              |  |  |  |  |
| PERMAN & GREEN<br>425 POST ROAD  | US AUGTION   | PCT/IB99/02076                             |  |  |  |  |
| FAIRFIELD, CT 06430  | US AUCTION Q-QL-0)   | I.A. FILING DATE PRIORITY DATE             |  |  |  |  |
|  | PAPER DATED 7-26-01  | 13 DEC 99 14 DEC 98                        |  |  |  |  |
|  | MSG PT DWG<br>APPEAL ISSUE FEE   |  |  |  |  |  |
|  | OTHER MISSING ROC'T  | DATE MAILED: 26 JUL 2001                   |  |  |  |  |
| NOTIFICATION OF MIS  | SING REQUIREMENTS UNDER 3  | 5 U.S.C. 371 IN THE UNITED                 |  |  |  |  |
| STATES   | DESIGNATED/ELECTED OFFICI  | E (DO/EO/US)                               |  |  |  |  |
| 1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark  Office as a Designated Office (37 CFR 1.494) an Elected Office (37 CFR 1.495):  |  |  |  |  |  |  |
| U.S. Basic National Fee  | Indication of Small Entity   | Status.                                    |  |  |  |  |
| Copy of the internationa  Oath or Declaration of in  | l application. Translation of the internal   | tional application into English.           |  |  |  |  |
| Copy of Article 19 amer  |  | amendments into English.                   |  |  |  |  |
| Priority Document.   | 0  |  |  |  |  |  |
| The International Prelim Translation of Annexes t  | inary Examination Report in English and its Ar<br>o the International Preliminary Examination Re                             | nnexes, if any.<br>eport into English.     |  |  |  |  |
| 2. Applicant has requested early r   | processing under 35 U.S.C. 371(f) but has not f  | filed the following in time 4 to 1         |  |  |  |  |
| the indicated items in paragraph 3 bel   | <ul> <li>ow. The Basic National Fee and the conv of it</li> </ul>  | ne international application must be filed |  |  |  |  |
| prior to 20 or 30 months from the pri U.S. Basic National Fee  | only date to avoid abandonment.  |  |  |  |  |  |
| 3. The following items <b>MUST</b> be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:  |  |  |  |  |  |  |
| a. Translation of the app  | lication into English. A processing fee will be  | required if submitted                      |  |  |  |  |
| later than the appro   | priate 20 or 30 months from the priority date. ion is defective for the reasons indicated on the                             | attached Notice of Defeative               |  |  |  |  |
| Translation.   | • •  |  |  |  |  |  |
| appropriate 20 or 30   | viding the translation of the application and/or of the months from the priority date (37 CFR 1.492)                         | the Annexes later than the                 |  |  |  |  |
| c. Oath or declaration of  | the inventors, in compliance with 37 CFR 1.49  | 77(a) and (b), properly identifying        |  |  |  |  |
| the application (pref  | erably by the International application number quired if submitted later than the appropriate 20                             | and international filing date). A          |  |  |  |  |
| uale.  | •  | • •  |  |  |  |  |
| indicated on the atta  | declaration does not comply with 37 CFR 1.49 ched PCT/DO/EO/917.   | 7(a) and (b) for the reasons               |  |  |  |  |
| d. Surcharge for providin  | g the oath or declaration later than the appropri  | iate 20 or 30 months from the              |  |  |  |  |
| priority date (37 CF<br>4. Additional claim fees of \$   |  | nding our results do to the                |  |  |  |  |
| 4. Additional claim fees of \$ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.  |  |  |  |  |  |  |
| 5. Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached  |  |  |  |  |  |  |
| PC17D0/E0/920.   |  |  |  |  |  |  |
| MONTHS FROM THE DATE OF T  | IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE S<br>HIS NOTICE OR BY 22 OR 32 MONTHS (<br>APPLICATION, WHICHEVER IS LATER.<br>NDONMENT. | where 37 CED 1 405 applied PDOM            |  |  |  |  |
| The time period set above may be extend 1.136(a).  | nded by filing a petition and fee for extension o  | of time under the provisions of 37 CFR     |  |  |  |  |
| 6. If box 3a or 3c is checked, a translation of the Annexes MUST be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date. 7. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. |  |  |  |  |  |  |
| Applicant is reminded that any communaddress given in the heading and include  | nication to the United States Patent and Tradem<br>te the U.S. application no. shown above. (37 C                            | ark Office must be mailed to the FR 1.5)   |  |  |  |  |
| A copy of this notice MUST be returned with this response.   |  |  |  |  |  |  |
| Enclosed: PCT/DO/EO/917  | Notice of Defective Translation  | ······································     |  |  |  |  |
| PTO-875  | PCT/DO/EO/920  | A. Campbell                                |  |  |  |  |
| FORM PCT/DO/EO/905 (March 2001)  |  |  |  |  |  |  |